

What is claimed is:

1. An agent for dissolving dental calculus and/or dental caries, which comprises one or more kinds of substances selected from the group consisting of inositol phosphoric acid esters, polyphenols, phosphoric acids, edetic acid salts, tartaric acid, malic acid, citric acid, and glycolic acid as an active ingredient.

2. The agent for dissolving dental calculus and/or dental caries according to claim 1, which comprises phytic acid as an active ingredient.

3. The agent for dissolving dental calculus and/or dental caries according to claim 1, which comprises one or more kinds of substances selected from the group consisting of *Perilla frutescen var. crispa* polyphenols, cassis polyphenols, hop polyphenols, sugar cane polyphenols, and disodium edetate as an active ingredient.

4. The agent for dissolving dental calculus and/or dental caries according to any one of claims 1 to 3, which further comprises an inorganic metal salt.

5. The agent for dissolving dental calculus and/or dental caries according to claim 4, wherein the inorganic metal salt is sodium chloride.

6. The agent for dissolving dental calculus and/or dental caries according to any one of claims 1 to 5, which further comprises a bacteriolytic enzyme.

7. The agent for dissolving dental calculus and/or dental caries according to claim 6, wherein the bacteriolytic enzyme consists of one or more kinds of bacteriolytic enzymes selected from the group consisting of albumen lysozyme, pectinases, proteases, and alginate lyases.

8. The agent for dissolving dental calculus and/or dental caries according to any one of claims 1 to 7, which further comprises a surface active agent.

9. The agent for dissolving dental calculus and/or dental caries according to claim 8, wherein the surface active agent is cetrimide.

10. The agent for dissolving dental calculus and/or dental caries according to any one of claims 1 to 10, which is used for a human or a mammal other than a human.

11. A method for dissolving dental calculus and/or dental caries, which comprises the step of bringing one or more kinds of substances selected from the group consisting of inositol phosphoric acid esters, polyphenols, phosphoric acids, edetic acid salts, tartaric acid, malic acid, citric acid and glycolic acid into contact with the dental calculus and/or dental caries.

12. The method according to claim 11, which comprises the step of applying a solution containing said substance to the dental calculus and/or dental caries.

13. Use of one or more kinds of substances selected from the group consisting of inositol phosphoric acid esters, polyphenols, phosphoric acids, edetic acid salts, tartaric acid, malic acid, citric acid, and glycolic acid for manufacture of the agent for dissolving dental calculus and/or dental caries according to any one of claims 1 to 10.